Recovery Kernel

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MTHFR	□□□□□□□□□□□□□□□ — □□□□□□□□□□□□□□□□□ □□□□□□□□□	GHB □□□□□ □□□□□□□□□□ □□□□□ □□□□□□□□□ □□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□. 5-MTHF □□□□□□□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□, □□□□□□□□□□ □□□□□□□□□□□□□□□ □□□□□□□□□□. GHB □□□□ □□□□□ □□□□□□□□ □□□□□ □□□□□□□ □□□□□□ B-□□□□□□□□□□□□□□□□ □□□□□□□□□□□□, □□□□□ □□□□□□□□ □□□□□□□□□□□ □□□□□ □□□□□□□□□□, □□□□□□□□□□□□□□□.
DRD2 / ANKK1 (Taq1A)	□□□□□□□ □□2 □□□□□ □□□□□□□□ — □□□□□□□ □□□□□□□□ □□□□□□□□□□	□□□□□□□□□ □□□□□□□ □□□□□□□ □□□□ □□□□□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□□□, □□□□□ GHB □□□ □□□□□□□□□□□□□ □□□□□□□ □□□□□□□ RDS □□□□□□□□□ □□□□□ □□□□□□□□□□□□□. □□□□□□ □□□□□□ □□□□□□□□ □□□□□□□ □□□□□□□ □□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□, □□□□□□□□□□□□ GHB (□□□□□□ □□□□□□□□ □□□□□□□□□□□□ □□□□□□□□□) □□□□□ □□□□□□□□ □□□□□□□□ □□□□□□□ □□□□□□□□□□□□.
SLC6A4 (5-HTTLPR)	□□□□□□□□□□ □□□□□□ □□□□□□□□□□	□□□□□□□/□□□□□□□ □□□□□□□□□□ □□□□ □□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□, □□□□□ □□□□□□□□□□□□ GABAergic □□□□□□ □□□□□□□□□□□□□□ □□□□□□□□□□□□□. □□□□□□ □□□□□□ □□□□□□□□□□ □□□□□□alongside GABA □ □□□□□□□□□ □□□□□ □□□□□□□□ — 5-HTP □□□□□□□ 5-MTHF □□□□□□□□ □□□ □□□□□□□□□□□□□.
CYP2C19 / CYP3A4	GHB □□□□□ □□□□□□□□□□□□ □□□□□□□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□□□□□□□□□□□ □□□□□□□□ □□□□□□□	□□□□□□ 8 □□□ □□□□□□□□ □□□□□□□□□□□□ □□□□□□□□□□ □□□□□□□□□□□ - □□□□□□ □□□□□□□□ □□□□□□□□□□□□□ □□□□□□□ □□□□□□□□□ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□; □□□□□□□- □□□□□□□ □□□□□□□□ □□□□□□□□□□□□□ □□□□ □□□□□□□ □□□□□□□□□□□□. □□□□□□□ □□□□□□ □□□□□□□□□□□□□□□□ □□□□□□□□□□□□□ □□□□□□□□□□□□□.
ADH1B /	□□□□□□□□ □□□□□□□ 1,4-□□□□	□□□□□□□□□ 1,4-BD □□□□□□□□□□□□ -

gene	[illegible]	GHB [illegible]
ALDH2	[illegible]	ADH/ALDH [illegible] 1,4-BD → GHB [illegible]. ALDH2*2 [illegible] 1,4-BD [illegible]; [illegible]

[illegible]

[illegible] [illegible]: [illegible], [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] (GABRA2) [illegible] GHB [illegible] — [illegible] [illegible] GHB [illegible].

[illegible]	[illegible]	[illegible]
GHB-[illegible] [illegible]?	GABRA2 [illegible] + COMT Met/Met ('Sage')	[illegible] GABAergic [illegible] '[illegible]': [illegible] (GABRA2) [illegible] (Met/Met). GHB [illegible] — [illegible] GHB [illegible].
[illegible] [illegible]?	GABRA2 [illegible] + GABBR1/GABBR2 [illegible]	[illegible] [illegible]. GABRA2 [illegible]

[illegible]	[illegible]	[illegible]
		[illegible]; GABBR1/GABBR2 [illegible] GHB [illegible]. [illegible] PAWS-[illegible] [illegible].

⚠ [illegible]

COMT [illegible] — [illegible] GABA [illegible], [illegible]. COMT [illegible], [illegible]. GHB-[illegible] Met/Met ('Sage') [illegible], [illegible] GABRA2/GABBR [illegible] — [illegible] (GHB-[illegible]). Val/Val ('Warrior') [illegible], [illegible]/[illegible]-[illegible], [illegible] (stimulation-management) [illegible] - [illegible], [illegible]-[illegible]. [illegible] (taper mechanics); [illegible].

[illegible] 6 — [illegible]

[illegible]	[illegible]?
[illegible]	[illegible] (GHB) [illegible], [illegible], [illegible]. [illegible], [illegible] col[illegible]. [illegible] col[illegible] ([illegible], [illegible], [illegible], [illegible]) [illegible]. [illegible], [illegible]-[illegible].

[illegible]	[illegible]?
[illegible] GHB [illegible]	[illegible] GHB [illegible] - [illegible] GABAergic [illegible]. [illegible], GHB [illegible], [illegible]. [illegible], [illegible], [illegible] GABAergic [illegible].
[illegible] / [illegible]	GHB [illegible], [illegible], [illegible] - [illegible], [illegible]. [illegible] GHB [illegible], [illegible]: [illegible], [illegible], [illegible], [illegible]. [illegible] itself [illegible] 1 [illegible] 4 [illegible] — [illegible], [illegible], [illegible]. [illegible] GABA [illegible], [illegible] — [illegible] GH-[illegible] ([illegible], [illegible], HIIT [illegible]) [illegible]; [illegible] GH-[illegible]ек[illegible] ([illegible]) [illegible]. [illegible]: [illegible], [illegible] — [illegible].
[illegible]	[illegible] GHB [illegible] — [illegible], [illegible], [illegible] MDMA, [illegible], [illegible]. [illegible] 1 [illegible] '[illegible]' [illegible]: [illegible] GHB [illegible] unlabeled [illegible]

[illegible]	[illegible]?
	[illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

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[illegible]	[illegible] [illegible] [illegible]	[illegible]
[illegible] ([illegible], [illegible] [illegible], [illegible], [illegible])	[illegible], [illegible], [illegible] [illegible] [illegible] [illegible] (GABA, [illegible]) [illegible] [illegible]	[illegible] 3-5 [illegible]
[illegible] [illegible]	[illegible], [illegible], [illegible] [illegible], BDNF — [illegible] 6 [illegible] [illegible] [illegible]/[illegible] [illegible] [illegible] [illegible] [illegible], [illegible] GHB [illegible]-[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].	[illegible] 2-4 [illegible]
[illegible]	[illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible], [illegible] GABA [illegible].	[illegible] 1-3 [illegible]
[illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] [illegible] - [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].	[illegible]

⚠ [illegible]

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] 1-3 [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

- [illegible] 2 [illegible] 4 [illegible]/[illegible].
- GHB [illegible] (P5P [illegible] 5-MTHF [illegible]) B-[illegible] — [illegible] 1 [illegible] B-[illegible].

[illegible]: [illegible] GABA [illegible]

[illegible]. [illegible] - [illegible], [illegible]. GHB [illegible]: [illegible], [illegible], [illegible]. [illegible], [illegible], [illegible], [illegible] - [illegible] GHB [illegible].

[illegible]	GABA [illegible]	GHB-[illegible]
[illegible]-[illegible] (4-7-8, [illegible], [illegible])	[illegible] — [illegible]/[illegible]/[illegible]	[illegible] GABA [illegible]. [illegible] - [illegible]-[illegible] GABA [illegible]. [illegible].
[illegible]	[illegible] — парасимпатической [illegible].	[illegible], 30-90 [illegible], [illegible]. GHB [illegible] 'система [illegible]' [illegible], [illegible].
[illegible]	[illegible]-[illegible], [illegible]	[illegible] - [illegible] GABA/[illegible].
60-70 BPM [illegible]	[illegible] — [illegible]	[illegible], [illegible]; [illegible]

[illegible] [illegible]	**GABA [illegible]** [illegible]	**GHB-[illegible]** [illegible]
	[illegible] [illegible]	[illegible].
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible], [illegible], [illegible] GABA [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. GHB [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] GHB [illegible] [illegible] [illegible] — [illegible], [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 10 — [illegible], [illegible]

[illegible]

[illegible] [illegible] [illegible] [illegible] — [illegible], [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] 72 [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] 4 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] 11 — [illegible] [illegible]-[illegible] [illegible]

[illegible]	[illegible]	[illegible]
[illegible] [illegible] ([illegible] [illegible] [illegible] [illegible] 0-7)	[illegible] [illegible] [illegible] / [illegible] [illegible] - [illegible] [illegible] [illegible]	[illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]. [illegible] [illegible] [illegible] 9 [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]	[illegible]	[illegible]
[illegible] [illegible] ([illegible] [illegible] [illegible] 1-14)	[illegible] [illegible] 07, 09, 17, 18	[illegible], [illegible]6, [illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible] — GABA-B [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] (GABRA2 [illegible] 15, [illegible] 11	GABRA2 [illegible] [illegible] - [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] PAWS [illegible] [illegible].
GABA [illegible] ([illegible] 1-12, [illegible] [illegible])	[illegible] [illegible] 04, [illegible] 01 [illegible] [illegible]	[illegible] [illegible], [illegible] [illegible], [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] — [illegible] 3-6 [illegible], [illegible] [illegible] [illegible] [illegible] 4-8 [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible] [illegible] (GABRA2 2-12)	[illegible] [illegible] 02, 05, 08, 13	[illegible] [illegible], [illegible] [illegible] [illegible], [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] (GABRA2, [illegible], [illegible] [illegible]) [illegible] [illegible] [illegible]- [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible], [illegible] (GABRA2 1-12)	[illegible] [illegible] 35S [illegible], [illegible] [illegible] [illegible]	[illegible]/[illegible] [illegible] [illegible], [illegible] [illegible] [illegible], [illegible] LGBTQ+ [illegible] - [illegible] [illegible] 6 [illegible] [illegible].
[illegible] [illegible] [illegible] (GABRA2 2-12)	[illegible] [illegible] 20, 21, 23, [illegible]-28	[illegible] [illegible] [illegible] [illegible] 2-3 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] 4 [illegible] [illegible] [illegible]/[illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] (GABRA2 6-18+)	[illegible] [illegible] 24, 25, [illegible]-28, [illegible]-31	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] GABA [illegible] — [illegible] 3 [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible].

[redacted] 12 — [redacted]

[redacted]

[redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] - [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted]